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(54) Title: METHODS AND NUCLEIC ACIDS FOR THE ANALYSIS OF COLORECTAL CELL PROLIFERATIVE DISORDERS



(57) Abstract: Various aspects of the present invention provide novel diagnostic and prognostic methods for detecting, or for detecting and differentiating between or among colorectal cell proliferative disorders. Preferably, said colorectal cell proliferative disorders are selected from the group consisting of colorectal carcinoma, colon adenomas, and colon polyps. The inventive methods are based on analysis of differential CpG dinucleotide methylation of genomic DNA between or among normal and disease states. Additional embodiments provide nucleic acids and oligomers (including oligonucleotides and peptide nucleic acid (PNA)-oligomers), nucleic acid arrays and kits useful for practicing said methods, and in otherwise detecting, or detecting and differentiating between or among colorectal cell proliferative disorders.

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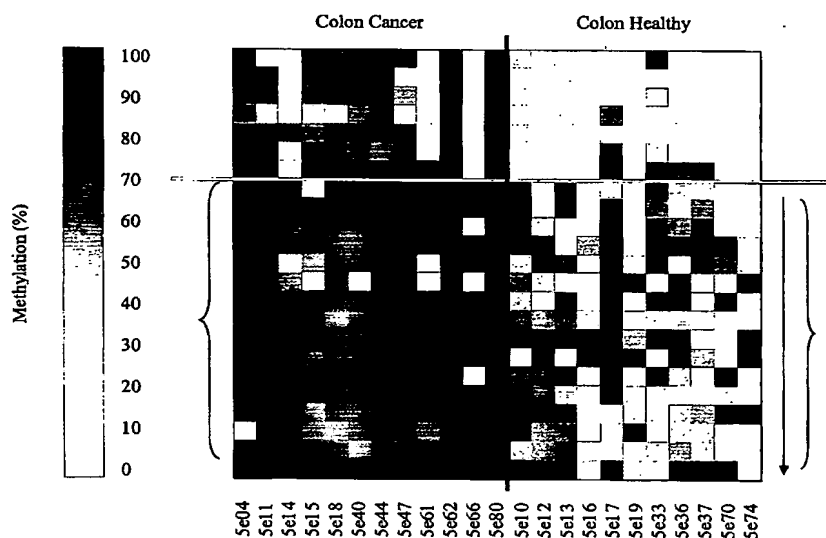
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